

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1613SXW

**PASSWORD :**

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 28 Oct 21 EVENTLINE has been reloaded  
NEWS 29 Oct 24 BEILSTEIN adds new search fields  
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 32 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 33 Nov 25 More calculated properties added to REGISTRY  
NEWS 34 Dec 02 TIBKAT will be removed from STN  
NEWS 35 Dec 04 CSA files on STN  
NEWS 36 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 37 Dec 17 TOXCENTER enhanced with additional content  
NEWS 38 Dec 17 Adis Clinical Trials Insight now available on STN

NEWS EXPRESS      October 14 CURRENT WINDOWS VERSION IS V6.01,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS INTER      General Internet Information

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NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:03:38 ON 20 DEC 2002

FILE 'REGISTRY' ENTERED AT 13:03:50 ON 20 DEC 2002  
USE IS SUBJECT TO THE TERMS OF YOUR STA CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 19 DEC 2002 HIGHEST RN 477274-19-4  
DICTIONARY FILE UPDATES: 19 DEC 2002 HIGHEST RN 477274-19-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

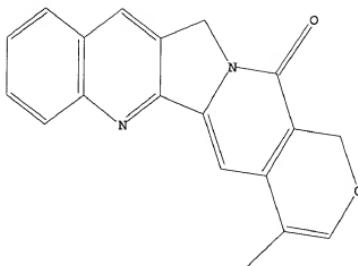
Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

```
=>
Uploading 09903101c.str

L1      STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1                      STR
```



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam  
 SAMPLE SEARCH INITIATED 13:04:11 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 221 TO ITERATE

100.0% PROCESSED 221 ITERATIONS 0 ANSWERS  
 SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 3529 TO 5311  
 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full  
 FULL SEARCH INITIATED 13:04:18 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 4068 TO ITERATE

100.0% PROCESSED 4068 ITERATIONS 1 ANSWERS  
 SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> fil caplus  
 COST IN U.S. DOLLARS SINCE FILE TOTAL  
 FULL ESTIMATED COST ENTRY SESSION  
 140.28 140.49

FILE 'CAPLUS' ENTERED AT 13:04:25 ON 20 DEC 2002  
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FILE COVERS 1907 - 20 Dec 2002 VOL 137 ISS 26  
FILE LAST UPDATED: 19 Dec 2002 (20021219/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s 13 full  
L4 1 L3

=> d 14 ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1975:593573 CAPLUS  
DOCUMENT NUMBER: 83:193573  
TITLE: Reactions with indole derivatives. XXVIII.  
Alkylation of camptothecin intermediates. New  
approach to camptothecin  
AUTHOR(S): Krohn, Karsten; Winterfeldt, Ekkehard  
CORPORATE SOURCE: Org.-Chem. Inst., Tech. Univ. Hannover, Hannover, Fed.  
Rep. Ger.  
SOURCE: Chemische Berichte (1975), 108(9), 3030-42  
DOCUMENT TYPE: CODEN: CHBEM; ISSN: 0009-2940  
LANGUAGE: Journal  
German  
GI For diagram(s), see printed CA Issue.  
AB The total synthesis of camptothecin was improved by using open-chain  
intermediates I, II, III, and IV to prep. 7-chlorodeoxycamptothecin (V),  
which improved the yield previously obtained during alkylation of VI.  
Several improvements of the previous synthesis were also described, e.g.,  
the chlorination of the precursor of I.  
IT 57182-95-3P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prep. of)  
RN 57182-95-3 CAPLUS  
CN 14H-Pyrano[3',4':6,7]indolizino[1,2-b]quinolin-14-one,  
11-chloro-4-ethyl-1,12-dihydro- (9CI) (CA INDEX NAME)

